

**ENGINEERING AND ARCHITECTURAL SERVICES DEPARTMENT - City of Phoenix
BID TABULATION**

Project No.: PW21010002

Description: Glenrosa Service Center Monitor Well Installation, Development,

Bid Date: February 19, 2003

Project Manager: Theresa Foster

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pw21010002.xls

| Item No. | Description | Unit | Quantity | Engineer's/Architect's Unit Price | LAYNE CHRISTENSEN | LORIMOR ENT., INC | WDC EXPLORATION & WELLS |
|----------|---|-------------|----------|-----------------------------------|-------------------|-------------------|-------------------------|
| 1 | Site Safety Plan | Lump Sum | 1.00 | \$700.00 | \$500.00 | \$750.00 | \$250.00 |
| 2 | PID Vapor Monitoring | Per Well | 1.00 | \$190.00 | \$1,000.00 | \$337.50 | \$280.00 |
| 3 | Drilling Mobilization/Demobilization | Lump Sum | 1.00 | \$790.00 | \$7,500.00 | \$4,300.00 | \$3,200.00 |
| 4A | Drilling Borehole 10-inch (maximum) | Linear Feet | 2,200.00 | \$45.60 | \$19.00 | \$26.00 | \$32.00 |
| 4B | Well Screen and Blank Casing Installation - Equipment and Labor | Linear Feet | 2,200.00 | \$25.00 | \$4.25 | \$5.50 | \$2.50 |
| 4B | Well Screen and Blank Casing Installation - Materials | Linear Feet | 2,200.00 | included in 4B | \$7.40 | \$5.55 | \$10.00 |
| 4C | Filter Pack Installation-Equipment and Labor | Cubic Feet | 858.00 | included in 4B | \$4.65 | \$5.50 | \$4.00 |
| 4C | Filter Pack Installation-Materials | Cubic Feet | 858.00 | included in 4B | \$5.25 | \$19.50 | \$9.00 |
| 4D | Bentonite Seal Installation-Equipment and Labor | Cubic Feet | 66.00 | included in 4B | \$20.00 | \$5.50 | \$4.00 |
| 4D | Bentonite Seal Installation-Materials | Cubic Feet | 66.00 | included in 4B | \$40.00 | \$18.00 | \$35.00 |
| 4E | Cement-Bentonite Grout Installation-Equipment and Labor | Cubic Feet | 396.00 | included in 4B | \$6.75 | \$5.50 | \$4.00 |
| 4E | Cement-Bentonite Grout Installation-Materials | Cubic Feet | 396.00 | included in 4B | \$8.35 | \$13.50 | \$4.00 |
| 4F | Split-Spoon Sampling | Per Sample | 220.00 | included in 3 | \$25.00 | \$45.00 | \$50.00 |
| 4G | Soil Sampling Equipment Decontamination Activities | Per Well | 11.00 | \$400.00 | \$600.00 | \$450.00 | \$100.00 |
| 4H | Installation of Chain-Link Gate | Lump Sum | 1.00 | \$1,930.85 | \$1,372.00 | \$1,425.00 | \$750.00 |
| 5 | Monitor Well Surface Completion | Per Well | 11.00 | \$300.00 | \$250.00 | \$375.00 | \$350.00 |

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| 6 | Monitor Well Development - Mobilization and Demobilization | Per Event | 2.00 | \$600.00 | \$500.00 | \$450.00 | \$350.00 |
| 7 | Monitor Well Development (Swab Block, Bail, and Pump) | Per Well | 11.00 | \$610.00 | \$1,280.00 | \$500.00 | \$800.00 |
| 8 | Monitor Well Abandonment - Video Log (Optional) | Per Well | 2.00 | \$500.00 | \$400.00 | \$675.00 | \$350.00 |
| 9 | Brushing/Scraping/Cleaning (Optional) | Per Well | 2.00 | \$610.00 | \$840.00 | \$100.00 | \$400.00 |
| 10 | Deleted | | | | | | |
| 11 | Monitor Well Abandonment - Grouting | Per Foot | 265.00 | \$11.00 | \$12.20 | \$8.00 | \$7.00 |
| 12 | Monitor Well Abandonment - Wellhead Removal and Disposal | Per Well | 2.00 | \$300.00 | \$1,680.00 | \$900.00 | \$300.00 |
| 13 | Not included in base bid. See below for request for unit pricing. | | | | | | |
| 14A | Roll-off Bin Delivery/Removal & On-Site Bin Transport | Per Bin | 11.00 | \$495.00 | \$185.00 | \$187.50 | \$385.00 |
| 14B | Roll-Off Bin Rental | Per Bin Per Week | 22.00 | \$60.00 | \$117.00 | \$52.50 | \$95.00 |
| 14C | Drill Cutting Transportation to Skunk Creek Landfill | Per Bin | 11.00 | \$250.00 | \$385.00 | \$345.00 | \$385.00 |
| 14D ** | Not included in base bid. See below for request for unit pricing. | | | | | | |
| 15 | Liquid IDW Handling | Lump Sum | 1.00 | \$10,000.00 | \$5,500.00 | \$1,500.00 | \$1,100.00 |
| BASE BID (ITEMS 1 THROUGH 9, 11, 12, and 14 THROUGH 15 INCLUSIVE) | | | | \$199,790.85 | \$149,582.80 | \$158,205.00 | \$160,341.00 |
| ADDITIONAL UNIT PRICING (Not part of the base bid) | | | | | | | |
| 12 | Stand-by Time (Contractor Stand-by Time is subject to the approval of the Consultant/Engineer, and is not included in the total estimated cost.) | Per Hour | As Approved by Consultant or Engineer | \$265.00 | \$225.00 | \$525.00 | \$400.00 |
| 14D ** | Drill Cutting Transportation to Butterfield Station | Per Bin | As Directed by Consultant | \$270.00 | \$500.00 | \$492.00 | \$400.00 |